(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



1 (1811) 1 (1811) 1 (1811) 1 (1811) 1 (1811) 1 (1811) 1 (1811) 1 (1811) 1 (1811) 1 (1811) 1 (1811) 1 (1811) 1

(43) International Publication Date 30 October 2003 (30.10.2003)

PCT

(10) International Publication Number WO 03/088915 A2

(51) International Patent Classification7:

A61K

(21) International Application Number: PCT/US03/12162

(22) International Filing Date: 18 April 2003 (18.04.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/373,440 60/373,784 18 April 2002 (18.04.2002) US 19 April 2002 (19.04.2002) US

(71) Applicant (for all designated States except US): UNI-VERSITY OF VIRGINIA PATENT FOUNDATION [US/US]; 1224 West Main Street, Suite 1-110, Charlottesville, VA 22903 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): FROWN, Milton, L. [US/US]; 614 Nettle Court, Charlottesville, VA 22903 (US).

(74) Agent: BREEN, John, P.; University of Virginia Patent Foundation, 1224 West Main Street, Suite 1-110, Charlottesville, VA 22903 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

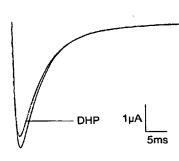
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN; TD, TG).

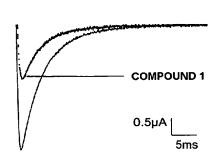
Published:

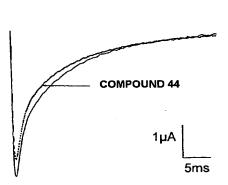
 without international search report and to be republished upon receipt of that report

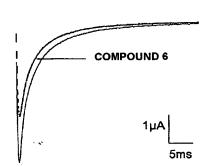
[Continued on next page]

(54) Title: NOVEL SODIUM CHANNEL BLOCKERS









(57) Abstract: The present invention is directed to novel phenytoin derivative compounds and the use of such compounds as sodium channel blockers. Such compositions have utility as anti-cancer agents and can be used to limit or prevent PCa growth and/or metastasis.

